Southeast Regional Trauma Coordination Committee Funding and Repatriation Breakout Session – 9 January 2009

I GOALS

- A. Definition of Trauma Patient is clearly defined across region state
- **B.** Able to track total cost/charges of trauma patient from scene to final disposition in the trauma system
- **C.** Report both cost and charge information
- **D.** By 2010 conduct pilot project to collect trauma costs across a jurisdiction/region
- **E.** Describe a gap analysis of long term and rehabilitation resources in region

II ISSUES/BARRIERS

- **A.** Need common definition of trauma patient used for regional/state comparisons
- **B.** Unable to tract/connect trauma patient fiscal data from facility to facility
- C. Inability to track trauma patient costs/charges at institutional/jurisdictional level
- **D.** Resistance to sharing cost information
- **E.** Differences in accounting practices and definitions
- **F.** Long process time to establish governmental funding
- G. Lack of understanding fiscal issues related to trauma patient acute care and post acute care. How per diem funding is shared between institutions if repatriating.
- **H.** Insurance company challenges to trauma fees or diagnostic exams when repeated from initial facility.
- I. Burn patients routinely are lengthy stays (weeks to months) but the Burn Centers are often not located in County of Residence and therefore do not receive county/local funding that would otherwise be available if located in County of Residence.
- **J.** Managed Care/Insurance pressure to move trauma patient to a covered facility often prior to patient being ready for transfer need guidelines
- **K.** Costs associated with trauma patient placement once ready for discharge from acute care
- L. Costs associated with trauma patient repatriation with another acute care facility versus long term care or rehabilitation
- M. Lack of understanding what the long term care or rehabilitation resources available in region
- N. Lack of clear definition of what is meant by "repatriation"
- **O.** Unable to show data on operational cost of a trauma service
- **P.** Cross state line funding and insurance other state trauma center may be closer.

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III POTENTIAL SOLUTIONS

A. Fiscal Tracking

- 1. Each Trauma Center establishes a tag for each trauma patient in the system Clearly label
 - a) Use a Code
 - b) Use Charge Code entry (i.e. activation fee)
 - c) Create a "no charge" code to identify cases after services provided but not seen directly by Trauma
 - d) Establish billing code for walk-in patients that is acceptable by insurance companies
 - (1) Establish state level insurance agreement
- 2. Establish a linking data field between trauma centers that is captured in the trauma registry to allow facility-to-facility tracking across jurisdictions
- 3. Establish similar account principles related to trauma patients

B. Cost of Trauma

- 1. Establish a "trauma service" by identify as a trauma product line at each trauma center
- 2. Establish a format and inclusion exclusion criteria for the reporting the operational direct and indirect costs
- 3. Cost of trauma team/product line including but beyond "activation" (what does it take to have the resources available)
- 4. Capture date ready for transfer to another acute care and long-term/rehab care in registry and associated costs/charges for phases of care

C. Pilot Project

1. Conduct a pilot project collect trauma costs across a jurisdiction/region

D. Define who is a Trauma Patient

- 1. Not confused with Trauma Care Fund definition of trauma patient
- 2. Define what is a trauma patient, i.e.
 - a) Use MTOS definition
 - b) Separate ED Discharged, PH designated trauma patients
- 3. State/Regional definition

E. Managed Care Organizations

- 1. Establish policy/guideline/standard addressing criteria for transfer to nontrauma center insurance preferred facility that will ensure readiness of patient to be transferred.
- 2. Establish post-transfer quality feedback loop on progress and complication of patient to the transferring trauma center

F. REPATRIATION

- 1. ACUTE CARE
 - a) dependent on
 - (1) Bed availability
 - (2) Resource needs of patient
 - b) Solutions
 - (1) Provider reservations (pre-arranged, contractual)
 - (2) Facility-to-facility agreements for cost recovery

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- 2. SUB-ACUTE
 - a) Identify Case Managers at trauma centers
 - b) Identify long-term care/rehab resources in region
 - c) Shorten time to approve government funding
- 3. Burn Center
 - a) Fiscal funding from sending jurisdiction

IV STRATEGY/TACTICS

- A. Establish Critical Data Points across all trauma centers
- **B.** Establish field that connects trauma patient between facilities
- C. Inventory post acute facilities in region or immediately adjacent
- **D.** Meet with fiscal representatives to better describe and define methodology for capture trauma data
- **E.** Establish Pilot Project to capture trauma costs/charges

V STAKEHOLDERS

- A. Additional stakeholders needed to accomplish above
 - 1. Social services in county contacts and services
 - 2. Hospital discharge coordinators/case managers/etc to identify issues that are common and unique to trauma patients in post-acute care placement.
 - 3. Skilled nursing facility/Rehab/long-term care associations or groups to confirm processes and issues related to trauma patient in region
 - 4. Hospital fiscal staff to meet and discuss standardization of methodology for tracking, capture and defining the trauma product line

VI FUTURE STEPS

- A. Clearly define "repatriation" statewide
- **B.** Clearly define what the "trauma patient" is
- C. Survey fiscal managers (short < 10 question what the issues are)
- **D.** Recommend trauma centers establish a "trauma tag"
- **E.** Do inventory of post-acute care resources